

## ABSTRACT

The present invention provides a highly water permeable hollow fiber membrane type blood purifier for medical use, which is excellent in safety and module-assembling ease and which has a high water permeability suitable for use in therapy of chronic renal failure.

The present invention relates to a highly water-permeable hollow fiber type blood purifier comprising hydrophobic polymer hollow fiber membranes each of which contains a hydrophilic polymer, characterized in that the amount of the hydrophilic polymer eluted from the hollow fiber membrane is 10 ppm or less; in that the ratio of the hydrophilic polymer in the outer surface of the hollow fiber membrane is 25 to 50 mass %; in that the burst pressure of the hollow fiber membrane is 0.5 MPa or higher; and in that the coefficient of water permeability of the blood purifier is 150 ml/m<sup>2</sup>/hr./mmHg or higher.